

**ABSTRACT**

- A thermally curable hot-melt adhesive composition, comprising
- 5            -    a polyurethane prepolymer having isocyanate groups, wherein  
                 at least 50 % of the reactive isocyanate groups of the  
                 prepolymer are blocked, said prepolymer being the reaction  
                 product of
- 10            (1)    20 to 40 wt% of at least one straight-chain amorphous  
                 polyester having a number average molecular mass  
                 Mn of 3000 to 6000 with
- (2)    40 to 60 wt% of at least one polyurethane elastomer,  
                 (3)    10 to 20 wt% of at least one polyester elastomer,  
                 (4)    at least one diisocyanate,
- 15            (5)    at least one polyol as a chain extender, and  
                 (6)    at least one blocking agent; and
- at least one isocyanate reactive component selected from the  
                 group consisting of polyalcohols, polyamines and hydroxy-  
                 functionalized epoxide resins;
- 20            wherein the percentages are based on the total weight of polyester,  
                 polyurethane elastomer and polyester elastomer.